

SAFETY DATA SHEET

According to Federal Regulation 29 CFR 1910.1200

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: TRAMFLOC® 1159

Type of product: Food Grade Defoamer

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Foam control agent

Uses advised against: none

1.3. Details of the supplier of the safety data sheet

Company: Tramfloc, Inc.
6046 FM 2920 Rd. #615
Spring, TX 77379-2542

Telephone: 888-929-8973

Telefax: 480-383-6895

E-mail address: water@tramfloc.com

1.4 Emergency telephone number:

24-hour emergency number: 800-424-9300 CHEMTREC (CCN 20412), Outside US 703-527-3887

SECTION 2. Hazard(s) identification

2.1 GHS classification

Product is not classified as hazardous under GHS criteria or OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.2 GHS label elements

None Required

2.3 Hazard statements

None.

2.4 Precautionary statements - prevention

None.

2.4 Precautionary statements - response

None.

SECTION 3. Composition/hazardous ingredients

This product is considered non-hazardous under OSHA regulation 29 CFR 1910.1200. The remaining components are trade secret. Contains no other components or impurities which will influence the classification of the product. Components listed due to workplace control parameters.

White Mineral Oil, 8042-47-5, WT/WT % Less than 50

Exposure limit:

TLV-TWA, 5 mg/m³, TLV-STEL, 10 mg/m³, PEL-TWA, 5 mg/m³, PEL-CEILING, N.E. Company TLV-TWA, 5 mg/m³, Skin, No.

SECTION 4. First aid measures

Eye contact:

If symptoms develop, flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin contact:

First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

Ingestion:

If swallowed, rinse mouth thoroughly with water, drink plenty of water. In case of discomfort, seek medical attention. Do NOT induce vomiting.

Inhalation:

Move to fresh air. Give oxygen or artificial respiration if needed. If exposed or concerned, seek medical attention.

Note to physicians:

None.

SECTION 5. Fire-fighting measures

5.1 Suitable extinguishing media

Use an extinguishing media appropriate for surrounding fire, CO₂, dry chemical, foam, water, fog

Specific hazards:

Combustible liquid. This product can form explosive mixtures at temperatures at or above the flash point.

5.2 Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6. Accidental release measures

Absorb with sand, etc. and dispose as dry waste in accordance with all applicable regulations. Absorb small spill with inert material (dry sand or earth), then place in a chemical waste container. Flush residual spill (area) with water. For large spills, dike for later disposal.

Dispose of all contaminated materials in accordance with Local, State and Federal regulations.

SECTION 7. Handling and storage

7.1 Handling

Use with adequate ventilation. Wear protective clothing. Wash thoroughly after handling.

7.2 Storage

Keep container closed in a dry, cool place when not in use. Keep away from heat, sparks and flame.

SECTION 8. Exposure controls/personal protection

8.1 Engineering measures

Good general ventilation should be sufficient to control airborne levels.

8.2 Personal protective equipment

Eye protection: Wear safety glasses, goggles or face shield where splash hazard.
Skin protection: The gloves listed may provide protection against permeation. Gloves of other chemically resistant materials may not provide protection against permeation.

Respiratory protection: A NIOSH.MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known or any other circumstances where air purifying respirators may not provide adequate protection.

Hygiene: Wash hands before eating. Remove contaminated clothing and wash before re-use.

SECTION 9. Physical and Chemical Properties

Color: Opaque white/white
Physical state: Liquid
Odor: Mild
Boiling Point: N/A
Vapor Pressure: @ 20C < 0.0001mm
Specific Vapor Density: Heavier than air
Evaporation Rate: Slower than Ether
pH: N/A
Viscosity: 500-1500 cP
Freezing Point: < 32F
Solubility in Water: Dispersible
Odor Threshold: No data

SECTION 10. Stability and Reactivity

Chemical Stability: Stable under normal conditions.
Condition to avoid: None.
Hazardous Polymerization: Will not occur under normal conditions.

Hazardous Decomposition: Carbon monoxide, carbon dioxide

Materials to avoid: Strong oxidizers

SECTION 11. Toxicological Information

Carcinogenicity

Not available.

Sensitization

Not available.

Aspiration hazard

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Mutagenicity

Not available.

Reproductive toxicity

Not available.

Potential chronic health effects

Not available.

SECTION 12. Ecological Information

Aquatic ecotoxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc})

Other adverse effects

No known significant effects or critical hazards.

SECTION 13. Disposal Consideration

Waste from residues / unused products: Dispose in accordance with all applicable local, state, and federal regulations

Contaminated packaging: Dispose in accordance with all applicable local, state, and federal regulations

SECTION 14. Transport Information

Labels required: None

SECTION 15. Regulatory Information

Environmental Protection Agency

SARA Title III, Section 313 (Toxic Chemicals) None

SARA 304 Reportable Quantity (RQ) None

SARA 302 Threshold Planning Quantity (TPQ) None

SARA Title III, Section 311/312(Hazard Categories)

Acute No

Chronic No

Ignitable No

Reactive No

Sudden Release of Pressure No

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980:

Reportable Quantity (RQ) None

Other Federal Regulations

Clean Air Act, Sections Not available

Clean Water Act, Sections Not available

International Regulations

Inventory Status Not determined

State and Local Regulations

California Proposition 65 None

SECTION 16. Other Information

HMIS Rating: Health: 1, Flammability: 1, Reactivity: 0, PPE: X

Note: The PPE rating depends on circumstances of use. See Section 8 for recommended PPE. The Hazardous Material Information System(HMIS) is a voluntary, subjective alpha-numeric symbolic system for recommending hazard risk and personal protection equipment information. It is a subjective rating system based on the evaluator's understanding of the chemical associated risks. The end-user must determine if the code is appropriate for their use.

NSF: Not available

FDA/USDA/GRAS: Approved to use level not to exceed 33 ppm in food, 21 CFR 173.340 compliant.

Kosher: This product has been evaluated for Kosher approval.
 FIFRA: Not available
 Other: Not available

Abbreviation	Definition
<	Less Than
>	Greater Than
ACGIH	American Conference of Governmental Industrial Hygienists
EHS	Environmental Health and Safety Dept.
N/A	Not Applicable
N/D	Not Determined
N/E	Not Established
OSHA	Occupational Health And Safety Dept.
PEL	Personal Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weight Average
UNK	Unknown

The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, Tramfloc, Inc. makes no guarantee for results obtained, and assumes no responsibility for damages incurred by use of this product. It is the responsibility of the user to comply with all federal, state, and local laws and regulations.